RTX 2070 ARMOR 8G

MSI NVIDIA GeForce RTX 2070 ARMOR 8G 8GB GDDR6 256-bit Graphics Card

Product Overview

MSI NVIDIA GeForce RTX 2070 ARMOR 8G 8GB GDDR6 256-bit Graphics Card, DisplayPort x 3 (v1.4), HDMI 2.0b x 1, USB Type-C x 1



Specifications

Features:

NVIDIA Turing™ Architecture
This revolutionary architecture, combined with our all-new GeForce RTX™ platform, fuses together real-time ray tracing, artificial intelligence, and programmable shading. You've never created and enjoyed games like this before.

Real-Time Ray Tracing In Games
Ray tracing is the definitive solution for lifelike lighting, reflections, and shadows, offering a level of realism far beyond what's possible using traditional rendering techniques. NVIDIA Turing™ is the first GPU capable of real-time ray tracing.

PERFORMANCE
GeForce RTX™ gaming GPUs come loaded with next-generation GDDR6 memory, support for DirectX 12 features, and more. This is graphics reinvented.

ARMOR SERIES
Game in style & dare to be different with MSI's unique ARMOR graphics cards. Inspired by advanced armor shielding with a classy black & white finish. ARMOR graphics cards are perfect for gamers and case modders who are looking for something different. This is where gaming meets class.

Brilliant display of colors
Put on a colorful display using the MSI Mystic Light utility. Choose your unique look from millions of available colors and provide a finishing touch with any of the predefined animated effects. A fresh new look & feel is just a few clicks away. Not feeling the hype or just prefer to go dark for a bit? Turning the LEDs off is just as easy.

We've got your back
The premium sturdy backplate helps to strengthen the graphics card and complement the design to look better.

ARMOR THERMAL DESIGN

Using two of the award-winning TORX Fans 2.0 with Double Ball Bearings, ARMOR provides excellent air cooling.

TRACES OF BRILLIANCE
Underneath all the metal are the multilayered electric highways that make up the Printed Circuit Board. They connect all the vital components and allow them to communicate at lightning speed.

Close Quarters Cooling + Anti Bending
A die-cast metal sheet acts as a Close Quarters Heatsink for the memory modules and doubles as an Anti-Bending safeguard by connecting to the IO Bracket. The power phases towards the right side are covered by a plate that is fused directly to the heatsink for excellent cooling.

Custom PCB Design
Not all circuit boards are created equal. MSI custom PCB Design provides a beefed up power delivery for pushing the card to its limits and uses more layers and a larger surface area to provide ultimate stability.

EXPERIENCE
Get the most out of your MSI graphics card in terms of performance and experience almost unlimited customization options with the included software.

Mystic Light Software
With the latest version of Mystic Light Software, controlling all your RGB-lit components is easy. The software detects all compatible products from both MSI and other brands and lists them for you to control individually or linked together.

MYSTIC LIGHT SYNC: SYNCHRONIZE YOUR LED EXPERIENCE
With the convenience of Mystic Light Sync, you can control RGB LED solutions from other brands, such as CPU coolers, keyboards and mice or RGB system fans.

Afterburner
MSI Afterburner is the world's most recognized and widely used graphics card Overclocking software. It gives you full control of your graphics card and enables you to monitor your system's key metrics in real-time.

OC SCANNER
The latest version of MSI Afterburner features OC Scanner for RTX 20 series graphics cards. OC Scanner is an automated function that will find the highest stable overclock settings for your card. Giving you a free performance boost for a smooth in-game experience thanks to higher FPS.

The Future of Gaming
The smoothest, fastest and most exciting gaming experience ever by eliminating screen tearing, display stutter and input lag.

UHD
Ultra-high resolution (UHD) delivers 4x the resolution of 1080p content, enabling much sharper and crisper images with delicate details during gaming.

HDR
High Dynamic Range (HDR) enhances your gaming world with higher contrast and brighter colors than you've ever seen before.

PREPARE FOR VR with MSI
To experience and enjoy the impressive world of Virtual Reality, high-performance hardware is required. MSI, world leading brand in high-end gaming and eSports, provides the right advice to make sure your system is VR Ready. Integrating the very best of cutting edge technologies in recommended MSI VR gaming hardware for smooth performance. Together with our VR partners, MSI brings gamers an extremely realistic VR experience where games come alive.

MSI APP PLAYER

Developed under an exclusive partnership with BlueStacks, the MSI APP Player brings seamless gaming experience between mobile games and PC platform, and leverages customized features as specific keyboard lighting and better graphics with multi-task works.

Specifications:

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Specifications	
Product Code	RTX 2070 ARMOR 8G
Model Name	GeForce RTX 2070 ARMOR 8G
Graphics Processing Unit	NVIDIA GeForce RTX 2070
Interface	PCI Express x16 3.0
Cores	2304 Units
Core Clocks	Boost: 1620 MHz
	Base: 1410 MHz
Memory Speed	14 Gbps
Memory	8GB GDDR6
Memory Bus	256-bit
Output	DisplayPort x 3 (v1.4) / HDMI 2.0b x 1 / USB Type-C x 1
HDCP Support	2.2
Power consumption	175 W
Power connectors	8-pin x 1, 6-pin x 1
Recommended PSU	550 W
Card Dimension(mm)	309 x 155 x 50 mm
Weight (Card / Package)	1177 g / 1699 g
Afterburner OC	Y
DirectX Version Support	12 API
OpenGL Version Support	4.5
Maximum Displays	4
VR Ready	Y
G-SYNC technology	Y
Adaptive Vertical Sync	Y
Digital Maximum Resolution	7680x4320

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:
https://www.comx-computers.co.za/RTX-2070-ARMOR-8G-MSI-NVIDIA-GeForce-RTX-2070-ARMOR-8G-8GB-GDDR6-256-bit-Graphics-p-212120.php

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